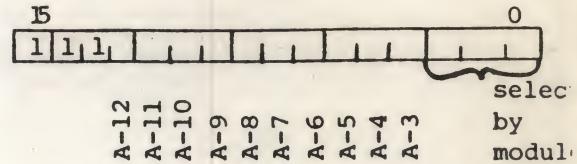
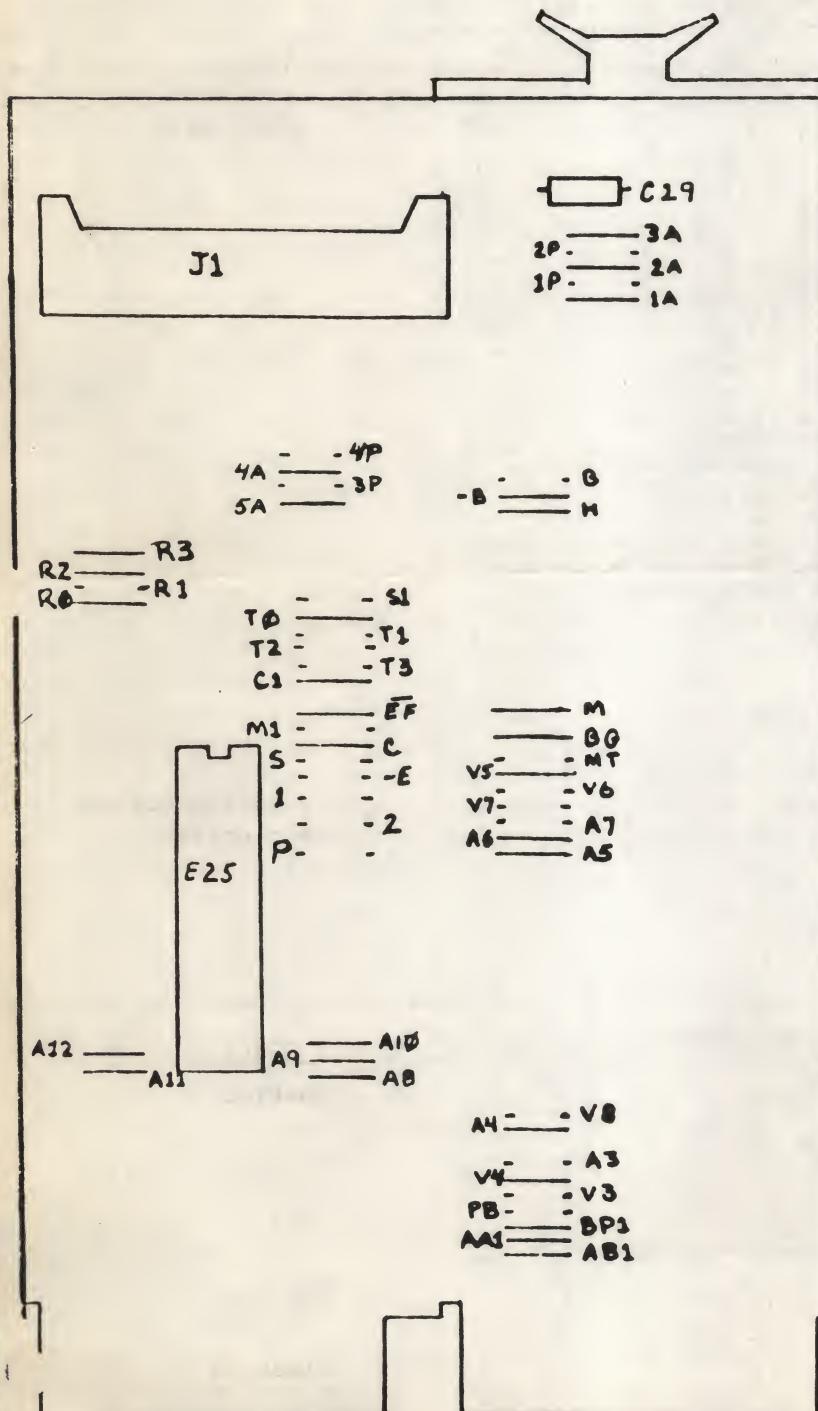


DLV11-F Configuration Guide (M8028)

I = Jumper inserted = 1
 R = Jumper removed = 0
 X = Don't care

1. Address Selection



Standard address: 17756X

15	1	1	1	I	I	I	I	I	R	I	I	I	R	X	X	X	0
	1	7	7						5		6		X				

2. Vector Selection

8	1	1	1	1	0,0	0	
	V-8	V-7	V-6	V-5	V-4	V-3	0=receiver 1=transmitter

Standard vector: 60, 64

8	R	R	R	I	I	R	X	0	0	0
	0			6				0		4

3. Parity Selection

Function	P	E	Factory configuration: no parity
No parity	R	X	
Even parity	I	R	
Odd parity	I	I	

4.

Common/Split Baud Rate Selection

Function	Jumpers			
	C	C1	S	S1
Common speed	I	I	R	R
Split speed	R	R	I	I

Factory configuration: common speed

5. Data Bit Selection

# bits	Jumpers	
	1	2
5	I	I
6	R	I
7	I	R
8	R	R

Factory configuration: 8 Data Bits

6. Baud Rate Selection

	Bit	Bit	Bit	Bit	Bit	
Program Control	15	14	13	12	11*	
Receive Jumpers	R3	R2	R1	R0		Baud
Transmit Jumpers	T3	T2	T1	T0		Rate
	I	I	I	I		50
	I	I	I	R		75
	I	I	R	I		110
	I	R	I	R		134.5
	I	R	I	I		150
	I	R	I	R		300
	I	R	R	I		600
	I	R	R	R		1200
	R	I	I	I		1800
	R	I	I	R		2000
	R	I	R	I		2400
	R	J	R	R		3600
	R	R	I	I		4800
	R	R	I	R		7200
	R	R	R	I		9600

Factory configuration:
9600 baud

I = Jumper Inserted - = Program Bit Cleared

R = Jumper Removed = Program Bit Set

*Bit 11 of the XCSR (Write Only Bit) must be set in order to select a new Baud rate under program control. Also, jumper PB must be inserted to enable Baud Rate selection under program control.

7. 20mA Current Loop Active/Passive Selection

Function	1A	2A	3A	1P	2P	4A	5A	3P	4P
receiver-active	I	I	I	R	R	X	X	X	X
receiver-passive	R	R	R	I	I	X	X	X	X
transmitter-active	X	X	X	X	X	I	I	R	R
transmitter-passive	X	X	X	X	X	R	R	I	I

Factory configuration:
Receive - active
Transmit - active

8. Misc.

Function	Jumper	Enabled	Disabled	Factory Configuration
Break generation	BG	I	R	Enabled
Programmable baud rate function	PB	I	R	Disabled
Framing error halt	H	I	R	Enabled
Reboot on framing error (use both jumpers)	B B	I R	R I	Disabled
Error flags	EF	I	R	Disabled
Maintenance jumpers	M M1	factory configured do not change		—
Maintenance bit	MT	I	R	Disabled
Revision B				